

Plus
Search
09/696,824

09696827 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09696827 on January 12, 2004

- 12 455/461 (4 OR, 8 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/461 . Including personal numbering system (i.e.,
or follow-me intelligent network for subscriber tracking
subscriber feature)
- 10 455/445 (0 OR, 10 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 . Zoned or cellular telephone system
455/445 .. Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternat
e routing)
- 9 455/433 (2 OR, 7 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 . Zoned or cellular telephone system
455/432.1 .. Roaming
455/433 ... Home location registration (HLR) or visitor
location registration (VLR) detail
- 5 370/338 (0 OR, 5 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 . Having a plurality of contiguous regions
served by respective fixed stations
370/338 .. Contiguous regions interconnected by a local
area network
- 5 455/414.1 (1 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/414.1 . Special service
- 5 455/560 (0 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 . Radiotelephone equipment detail

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455/560 ..Switching unit detail (e.g., mobile telephon
e switching office (MTSO), base station contr
oller (BSC),
etc.)

4 455/417 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/414.1 .Special service
455/417 ..Call diversion

4 455/435.1 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/435.1 ..Registration

4 455/555 (0 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/555 ..Wireless private branch exchange (PBX) (i.e.
wireless link to extension unit)

3 370/337 (0 OR, 3 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
time channels
370/337Multiple access (e.g., TDMA)

3 370/347 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via tim
e channels
370/347 ..Multiple access (e.g., TDMA)

3 379/221.08 (0 OR, 3 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

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379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/220.01 .With interexchange network routing
379/221.08 ..Advanced intelligent network (AIN)

3 455/406 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/405 .Usage measurement
455/406 ..Billing

3 455/411 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/410 .Security or fraud prevention
455/411 ..Privacy, lock-out, or authentication

3 455/426.1 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/426.1 ..Including other radio communication system
(e.g., cordless telephone, paging, trunking

, etc.)

3 455/432.2 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/432.2 ...System format conversion

3 455/432.3 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/432.3 ...Service profile

3 455/439 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
target, user initiated, mobile switching ce
nter (MSC), or
tc.) mobile telephone switching office (MTSO), e

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- 3 455/456.1 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
- 3 455/465 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/465 .Including public cordless extension system
- 3 455/557 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)
- 2 342/450 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
- 2 342/457 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car
- 2 370/310.2 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/310.1 .Using ATM as a wireless protocol
370/310.2 ..Having a plurality of contiguous regions
served by respective fixed stations
- 2 370/330 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment

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370/330 ...Having both time and frequency assignment

2 370/332 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
370/332Based upon a particular signal quality
measurement

2 370/349 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via tim
e channels
370/349 ..Using messages having an address field as
header

2 370/401 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
header
370/400 ..Having a plurality of nodes performing
distributed switching
370/401 ...Bridge or gateway between networks

2 370/522 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
multiple packets
370/498 .Combining or distributing information via tim
e channels
370/522 ..Signaling (ancillary to main information)

2 379/207.15 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/201.01 SPECIAL SERVICES
379/207.02 .Service trigger (activation or deactivation)
379/207.15 ..Automatic number identification or calling
number identification (ANI or CLID)

2 379/221.09 (1 OR, 1 XR)

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Class 379 : TELEPHONIC COMMUNICATIONS
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/220.01 .With interexchange network routing
379/221.08 ..Advanced intelligent network (AIN)
379/221.09 ...Service control point (SCP, ISCP, external database)

2 379/221.12 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/220.01 .With interexchange network routing
379/221.08 ..Advanced intelligent network (AIN)
379/221.12 ...Service switching point (SSP)

2 379/88.2 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.19 .Call source identification
379/88.2 ..Automatic Number Identification (ANI)

2 379/909 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/909 ALTERNATIVES

2 379/93.23 (1 OR, 1 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., C
OMPOSITE)
379/93.01 .Having transmission of a digital message signal over a telephone line
379/93.17 ..Having station display
379/93.23 ...Having user information display (e.g., telephone number, name, address, etc.)

2 455/12.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
455/11.1 .Portable or mobile repeater
455/12.1 ..Space satellite

2 455/13.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
455/11.1 .Portable or mobile repeater

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455/12.1 ..Space satellite
455/13.1 ...With plural repeater or relay systems

2 455/403 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM

2 455/413 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/412.1 .Message storage or retrieval
455/413 ..Voice mail

2 455/419 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control
455/419 ..Remote programming control

2 455/422.1 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system

2 455/428 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/427 ..Space satellite
455/428 ...Switching or routing

2 455/430 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/427 ..Space satellite
455/430 ...Ground station control

2 455/436 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff

2 455/454 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system

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455/450 ..Channel allocation
455/454 ...Spectrum sharing for different type of system (e.g., point-to-point microwave, television, etc.)

2 455/456.2 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/456.2 ...Based on request signal

2 455/456.5 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/456.5 ...At system equipment (i.e., base station)

2 455/463 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/462 .Including private cordless extension system
455/463 ..Multi-users

2 455/466 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/466 .Auxiliary data signaling (e.g., short message service (SMS))

2 455/525 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations
455/525Base station selection

2 455/551 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)

09696827_CLSTITLES
455/550.1 .Radiotelephone equipment detail
455/551 ..Number assignment module (NAM) detail

2 455/561 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail

2 455/62 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/62 .Optimum frequency selection

2 455/63.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/63.1 .Distortion, noise, or other interference
 prevention, reduction, or compensation

2 455/67.11 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of
system or part

2 709/250 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/250 .Network-to-computer interfacing

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base 1
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billing 2
blending 1
blocking 1
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calls 12
cell 2
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claims 1
combination 1
commerce 1
communicate 1
communications 1

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controlling 1
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deployment 1
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realtime 1
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relates 1
resource 2
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response 3
revenue 1
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subscribers 1
substantially 1
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09696827 LIST
PLUS Search Results for S/N 09696827, Searched January 12, 2004

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 09696827 on January 12, 2004

Original Classifications

4 455/461
2 370/310.2
2 370/330
2 455/419
2 455/432.2
2 455/433
2 455/435.1
2 455/456.2
2 455/463

Cross-Reference Classifications

10 455/445
8 455/461
7 455/433
5 370/338
5 455/560
4 455/414.1
4 455/555
3 370/337
3 379/221.08
3 455/417
3 455/465
3 455/557
2 342/450
2 370/347
2 370/349
2 379/207.15
2 379/221.12
2 379/88.2
2 379/909
2 455/12.1
2 455/13.1
2 455/403
2 455/406
2 455/411
2 455/426.1
2 455/432.3
2 455/435.1
2 455/436
2 455/439
2 455/454
2 455/456.1
2 455/456.5

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2 455/525
2 455/551
2 455/561
2 455/62
2 455/63.1
2 455/67.11
2 709/250

Combined Classifications

12 455/461
10 455/445
9 455/433
5 370/338
5 455/414.1
5 455/560
4 455/417
4 455/435.1
4 455/555
3 370/337
3 370/347
3 379/221.08
3 455/406
3 455/411
3 455/426.1
3 455/432.2
3 455/432.3
3 455/439
3 455/456.1
3 455/465
3 455/557
2 342/450
2 342/457
2 370/310.2
2 370/330
2 370/332
2 370/349
2 370/401
2 370/522
2 379/207.15
2 379/221.09
2 379/221.12
2 379/88.2
2 379/909
2 379/93.23
2 455/12.1
2 455/13.1
2 455/403
2 455/413

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2 455/419
2 455/422.1
2 455/428
2 455/430
2 455/436
2 455/454
2 455/456.2
2 455/456.5
2 455/463
2 455/466
2 455/525
2 455/551
2 455/561
2 455/62
2 455/63.1
2 455/67.11
2 709/250